

107th CONGRESS SIGNIFICANT SAFETY AND HEALTH HAZARDS – OFFICE AND OTHER FACILITY INSPECTIONS

BUILDING/ FACILITY	LOCATION	RESPONSIBLE OFFICE	HAZARD/RECOMMENDATION	ABATEMENT DATA
1) Russell and Hart buildings, U.S. Capitol, USCP Hqtrs., Blue Plains Kennel, AoC/CMD Blue Plains and Botanic Gardens	Exit stairways, work shops and mechanical spaces (14 locations)	AoC ¹	<p><u>Exit Fire Doors Blocked or Locked or Do Not Close Completely or Large Holes or Openings Exist in Fire Barriers</u></p> <p>Fire doors provide the means to enter an exit stairwell and must close behind the person to keep smoke and heat out of the stairway. Holes, unprotected openings in fire barriers or fire doors that do not close defeat the protection the fire barrier is to provide. Delayed opening exit doors must have instructions posted.</p> <p>(29 CFR 1910.36 (b)(4), (d)(1), (2))</p>	No report for some locations. <u>AoC</u> : U.S. Capitol, Russell, Hart, USCP Blue Plains Dog Kennels, and Botanic Gardens corrections completed. USCP: Hqtrs. Bldg. to be completed by Dec. 2002.

LEGAL NOTE

In these Appendices, with respect to certain hazards, we have indicated that OSHA responsibility may attach to more than one employer. As a matter of law, OSHA does place obligations and responsibilities upon employers whose employees are at risk because of an OSHA violation created by the conduct of others. Thus, even if, for example, AOC is assigned to assure that fire extinguishers remain available and unobstructed, another employer whose employees occupy the affected space is obliged, at the least, to notify AOC if an obstruction occurs. Certain employers have requested us to revise our Appendices so that only a single employer is shown as responsible for each hazard. As noted, the law contemplates that multi-employer liability may be appropriate in some situations, depending upon the specific facts.

¹Abbreviations used: AoC - Architect of the Capitol; AoC/CMD - Construction Management Division of the AoC; CAO - Chief Administrative Officer of the House; HOB - House Office Building; LoC - Library of Congress; SOB - Senate Office Building; SSA - Senate Sergeant at Arms; T-17, etc. - Warehouse facilities at Fort Meade, MD; USCP - United States Capitol Police.

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<p>2) USCP Hqtrs., USCP Annex bldg., P St. SE Warehouse and Fort Meade</p>	<p>Offices, exit stairways, warehouses (17 locations)</p>	<p>AoC; USCP (responsibility shared with AoC)</p>	<p><u>Buildings Lack Two Way Escape To Safety or Exit Stairway Lacks Handrails or is in Disrepair or Combustible Materials Stored Inside Exit Stairway</u> Every building is required to provide two ways out during an emergency, in case one way is blocked by a dangerous or hazardous condition. Every exit stairway must have a handrail and be constructed to provide a safe means down to next level. The inside of exit stairways are to be kept clear of combustible storage, personnel lockers and other equipment that could themselves cause fire or render the stairwell unsafe for use in an emergency. (29 CFR 1910.36(b)(8); .37(e))</p>	<p>No report for some locations. <u>AoC</u>: P St. Warehouse to be done by Nov. 2002. For Fort Meade will procure the necessary materials immediately. Assuming FY 2003 funding at expected level, work will be scheduled in FY 2003, with planned completion date of March 2003. <u>AoC/USCP</u>: USCP Annex bldg. correction complete. USCP Hqtrs. Bldg. to be completed by Dec. 2002.</p>
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<p>3) Longworth, Dirksen, Postal Square, Madison, GAO buildings, P St. SE Warehouse, USCP Hqtrs., USCP Annex bldg., and AoC/CMD Blue Plains</p>	<p>Offices, exit stairways, work shops, mechanical spaces, GAO penthouse, warehouses, garages and attic storage spaces (12 locations)</p>	<p>AoC, GAO</p>	<p><u>Lack of Exit Signs or Lighted Signs Burned Out or Exit Signs Erroneous or Misleading</u> Exit signs and exit directional signs must inform Members and employees of the shortest protected escape route. In dark locations lighted exit signs are needed to aid following escape pathway. (29 CFR 1910.36(b)(5); .37(q))</p>	<p>No report for some locations. <u>AoC</u>: Dirksen, Postal Square, Madison and Longworth, USCP Annex bldg., corrections completed. USCP Hqtrs. Bldg. and P St. Warehouse to be completed by Nov. 2002. <u>GAO</u>: Installed temporary luminous exit and directional exit signs and markers. Design phase complete. Completion on or before the end of FY03.</p>

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<p>4) Rayburn, Russell, Jefferson, GAO buildings, P St. SE Warehouse, Fort Meade Warehouses and House West Annex</p>	<p>Mechanical spaces, attics, garage, loading docks, and warehouses (13 locations)</p>	<p>AoC; GAO; CAO, LOC (responsibility shared with AoC)</p>	<p><u>Lack of Emergency Lighting or Lack of Inspection and Maintenance of Lighting and Emergency Backup Lights</u> Emergency lighting systems require periodic inspection and testing to assure they are in serviceable condition. Some interior parts of buildings had poor lighting and no emergency lights where hazardous machinery is operated, or locations with serious tripping hazards adjacent to walkways. (29 CFR 1910.36(b)(5), (6),(d))</p>	<p>No report for some locations. <u>AoC</u>: Russell, Rayburn, House West Annex, and Jefferson corrections completed. P St. Warehouse to be completed Nov. 2002. <u>CAO</u>: Working with AOC to correct issue with their Fort Meade Warehouses. <u>LOC</u>: AOC is the employing office responsible for correcting violation. <u>GAO</u>: Design phase completed. Project completion on or before the end of FY03; Temporary luminous directional exit signs and markers installed.</p>
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<p>5) U.S. Capitol, Cannon, Rayburn, Russell, Dirksen, Supreme Court, GAO, Postal Square, USCP Hqtrs. buildings, House West Annex and Botanic Gardens</p>	<p>Offices, work shops, food services, warehouses, work shops and printing services (32 locations)</p>	<p>AoC; CAO, SSA, and USCP (responsibility shared with AoC or GSA); GAO</p>	<p><u>Automatic Fire Sprinkler System Not Installed, or Sprinklers Blocked or Obstructed by Stored Materials</u> Fire sprinklers must be 18 inches above surrounding stored materials or other types of obstruction. Such obstructions reduce overall effectiveness of fire protection system and prevent the system from controlling or extinguishing a fire. Some buildings had spaces or rooms not protected by sprinklers though the building design called for complete protection. (29 CFR 1910.36(d)(2); .159(c)(10))</p>	<p><u>AoC</u>: U.S. Capitol, Supreme Court, Russell, Dirksen, Rayburn, Cannon, Postal Square, USCP Hqtrs. building, House West Annex and Botanic Gardens corrections complete. <u>CAO</u>: Fire sprinkler system is an AOC issue. However, as with all items that the AOC has stated that it will correct, the CAO will monitor the progress of the activity to completion. <u>CAO & SSA</u>: Stored items removed in U.S. Capitol. <u>GAO</u>: Fixed or material to be moved within 30 days. <u>SSA</u>: Corrections completed.</p>

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<p>6) U.S. Capitol, Rayburn, Russell, Dirksen, and Supreme Court buildings</p>	<p>Work shops, mechanical spaces, food services, warehouses (11 locations)</p>	<p>AoC; GSA</p>	<p><u>Automatic Fire Protection Systems Not Inspected, Tested or Maintained Properly</u> Fire sprinkler systems, fire pumps and other fixed fire protection systems require regular periodic inspections and testing to assure they are maintained in serviceable condition. If these fire protection systems are not maintained properly they may not perform as intended. (29 CFR 1910.36(d)(2); .37(m); .159(c)(2))</p>	<p><u>AoC</u>: U.S. Capitol, Russell, Dirksen, and Rayburn corrections completed. <u>Supreme Court</u>: Plans to replace fire pump in 2007. House West Annex to be done by April 2003. OOC will monitor this issue.</p>
<p>7) House, Senate Supreme Court, GAO, USCP Hqtrs. buildings, and House West Annex,</p>	<p>Work shops, mechanical spaces, food services, printing services and storage areas (25 locations)</p>	<p>AoC; CAO, SSA and USCP (responsibility shared with AoC); GAO</p>	<p><u>Improper Storage of Flammable and Other Hazardous Materials</u> Flammable and other compressed gas cylinders not in use need to be secured to prevent them from being knocked over, potentially damaging a valve causing a leak. Some cylinders when knocked over or dropped have become unguided missiles because of high pressure. Flammable liquids and gases also need to be stored in locations where they can be protected from impact. Chemicals such as methylene chloride, a human cancer agent must be disposed of properly. (29 CFR 1910.106(d)(5); .1052(a), (d))</p>	<p><u>AoC</u>: Supreme Court, Senate Bldgs., House West Annex and USCP Hqtrs. Bldg. Corrections completed. <u>SSA</u>: Obtained safety-rated cabinet and moved flammable or combustible materials into cabinet August 2002. AoC safely disposed of other products, including aerosols containing methylene chloride, which are no longer used. <u>CAO</u>: Chain to secure cylinders in House Bldgs. is on order projected completion Dec. 2002. <u>GAO</u>: corrections completed.</p>

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<p>8) U.S. Capitol, House office, Russell, Dirksen, Supreme Court, Postal Square, USCP Hqtrs. buildings, Vehicle Repair Garage, Blue Plains Dog Kennel, P St. SE Warehouse, Fort Meade Warehouses and AoC/CMD Blue Plains</p>	<p>Offices, work shops, mechanical spaces, food services, warehouses, SSA work shops and printing services (28 locations)</p>	<p>AoC; CAO, SSA, and USCP (responsibility shared with AoC)</p>	<p><u>Fire Extinguishers Obstructed, Blocked, Not Inspected or Damaged</u> Fire extinguishers must be positioned for ready access by trained persons to put out small fires. This equipment must be inspected monthly and maintained to keep equipment in serviceable condition and ready for use. (29 CFR 1910.157 (c)(1), (d)(2), (e))</p>	<p>No report for some locations. <u>AoC</u>: U.S. Capitol, Supreme Court, Russell, Dirksen, USCP Hqtrs. Bldg. , Blue Plains Dog Kennel, and P St. Warehouse corrections completed. <u>CAO</u>: Extinguisher at Fort Meade Warehouse has been inspected. Other locations; policy in place to inspect extinguishers monthly. <u>SSA</u>: corrections completed.</p>

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<p>9) U.S. Capitol, House, Senate, Supreme Court, GAO, Postal Square, USCP Hqtrs. buildings, Fort Meade Warehouses, P St. SE Warehouse, and Botanic Gardens</p>	<p>Offices, work shops, mechanical spaces, food services, personal services, bathrooms, warehouses and other wet areas. (488 locations)</p>	<p>AoC; CAO, SSA, and USCP (responsibility shared with AoC); GAO</p>	<p><u>Required Ground Fault Circuit Interrupter (GFCI's) Not Provided</u> Power outlets near or above sinks, in bathrooms, or near wet locations present serious potential for electrical shock. These areas require Ground Fault Circuit Interrupter (GFCI) protection to prevent electrical shock hazards to employees, Members and others. Where roof is leaking allowing water on floor, either prevent leaking or install GFCI protection. (National Electrical Code NFPA 70-1996 section 210-8 and 29 CFR 1910.303(b)(1))</p>	<p><u>AoC/SSA</u>: U.S. Capitol, Supreme Court, Senate Bldgs., Postal Square Botanic Gardens & USCP Hqtrs. corrections completed House Members spaces will be addressed by Jan. 2003. P St. Warehouse to be done by Nov. 2002. Funding has been identified in fiscal year 2002 appropriation to procure materials for Fort Meade roof repair. AoC is procuring materials. Assuming that FY 2003 funding is at expected level, repair work will be scheduled, with the goal of completion by March 2003. <u>GAO</u>: Fixed or work order issued - estimated to be fixed by Dec., 2002. OOC will monitor appropriate installations of GFCI's in required locations.</p>
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<p>10) House buildings, GAO, Supreme Court, Jefferson, USCP Hqtrs. buildings, P St. SE Warehouse, Fort Meade Warehouses, AoC/CMD Blue Plains</p>	<p>Work shops, mechanical spaces, food services, and warehouses (26 locations)</p>	<p>AoC; CAO, SSA, LoC and USCP (responsibility shared with AoC); GAO</p>	<p><u>Outlets and Equipment Not Properly Wired</u> Improper wiring of outlets or other electrical power supplies, such as configuring outlet with reverse polarity which can cause damage to electronic equipment, overloading electrical circuits, or using incorrect or damaged wiring, or using exposed unprotected live wires. All these conditions expose Members and employees to potential fire or serious electrical shock hazard. (29 CFR 1910.304(a)(2); (f)(3))</p>	<p>No report for some locations. <u>GAO</u>: Fixed or removed from service. <u>AoC</u>: House Bldgs., Supreme Court, Jefferson, USCP Hqtrs. Bldg., and P St. Warehouse corrections completed.</p>
<p>11) U.S. Capitol, House buildings, USCP Annex bldg., Supreme Court, AoC/CMD Office Trailer</p>	<p>Offices, AoC work shops, mechanical spaces, and food services (309 locations)</p>	<p>AoC; CAO, SSA, and USCP (responsibility shared with AoC)</p>	<p><u>Access Obstructed to Electrical Circuit Breaker Panels</u> Access to electrical circuit breaker panels are to be unobstructed to permit quick access to them in an emergency to shut power off to a given circuit or circuits. Electrical circuit breaker panels are the nearest point to shut the power off for any circuit quickly if an emergency occurs. This could stop an electrical shock hazard, fire or allow a qualified person to work on a particular circuit. Panel access also necessary to provide means to reset a GFCI breaker if one was tripped. (29 CFR 1910.303(g)(1))</p>	<p><u>AoC</u>: House Member spaces to be corrected by Jan. 2003. U.S. Capitol, Supreme Court, CMD Office Trailer, USCP Annex bldg., corrections completed. <u>SSA</u>: Corrections completed.</p>

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12) Jefferson building	Offices (2 locations)	LoC	<p><u>No Emergency Action Plan</u> Each office unit or work unit must have and communicate a written emergency action plan to provide guidance and direction for what employees must do in an emergency. Where an office has no plan, indecision, and lack of training may result in delayed reaction to an emergency and delayed evacuation. The lack of complete accounting for employees may also cause the emergency response teams to perform search and rescue when not needed. (29 CFR 1910.38 (a); .120 (q))</p>	<p><u>LoC</u>: Will have this completed for all locations by February, 2003. OOC will monitor compliance.</p>
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13) U.S. Capitol, Fort Meade	Senate Recording Studio, warehouses (5 locations)	AoC; CAO, SSA, LoC and USCP (responsibility shared with AoC)	<u>Fire Alarm System Not Working or Lack of Actuation Devices or Alarm Not Monitored At All Times by Police or System Not Being Tested and Maintained</u> Building fire alarm is one of the fundamental fire protection systems required to assure employee safety. Each main exit pathway must have a fire alarm pull station to sound the alarm. It is expected that when the smoke detection system detects smoke or fire it will send a signal to a manned station and sound a fire alarm that will be heard throughout the building or be reported to a manned station. Fire alarm systems require periodic testing to assure that they are maintained in serviceable condition and ready for use. (29 CFR 1910.36(b)(7), (d)2; .37(n); .165 (b),(d))	<u>AoC/SSA</u> : Senate Recording Studio area is being changed by construction of Vistors Center. For Fort Meade Code being researched to determine alarm system requirements. Appropriate action will be taken in FY 2003. <u>CAO</u> : The AoC has responsibility for fire alarm system. Both T-24 and T-26 have pull stations at exit. <u>LOC</u> : AoC is the employing office responsible for correcting violation. OOC will monitor correction.
14) AoC/CMD Bldg. Blue Plains	Entire Blue Plains CMD Building including Mason's Shop and back storage area (1 location)	AoC	<u>No Fire Alarm System</u> This building has no working fire alarm system. A system is partially built but not working. There are about 8-10 employees working in this building, well spread out and not within shouting distance of each other. A fire alarm system with visual and audible sounding devices with pull stations at the exit discharge doors is needed. (29 CFR 1910.36(b)(7); .37(n); .38(a)(3); .165)	<u>AoC</u> : Code being researched to determine alarm system requirements. Appropriate action will be taken in FY 2003. OOC will monitor correction.

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<p>15) Fort Meade</p>	<p>Warehouses (13 locations)</p>	<p>AoC; CAO, SSA, LoC and USCP (responsibility shared with AoC)</p>	<p><u>Lack of Exit Signs/Fire Alarm Pull Boxes</u> All warehouse buildings must have proper exit signs in the main aisle to indicate the pathway to the nearest emergency exit. Each warehouse should have two exit stairs on the truck loading/unloading side of the building, as remote from each other as practical. Fire alarm pull stations near each exit pathway to sound local alarm within the building are also required. (29 CFR 1910.36(b)(5);(b)(7); .38(a)(3); .165)</p>	<p><u>AoC/SSA</u>: The AoC will procure needed materials immediately. Assuming FY 2003 funding at the expected level, work will begin in FY 2003, with completion date of March 2003. <u>CAO</u>: Request T-24 and T-25 to have Exit signs installed by AoC. Temporary exit signs have been installed. T-24 and T-26 do have pull stations and emergency lighting. HSS division established a procedure regarding the testing of emergency lighting. CAO understands that the stairs will be brought into compliance by AoC by March 2003. <u>LOC</u>: AOC is the employing office responsible for correcting violation.</p>
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<p>16) Fort Meade</p>	<p>Warehouses (15 locations)</p>	<p>AoC; CAO, SSA, USCP (responsibility shared with AoC)</p>	<p><u>No Handrails - Exit Stairs</u> All warehouse buildings must have two exit ways out of the building. Each building except for the three LoC warehouses requires handrails to be installed on each of the exterior stairs. Required stair width is 28" wide, with handrails of 30-34" high measured at the step nosing. (29 CFR 1910.36(b)(8); .37(f)(6), (j), (k))</p>	<p><u>AoC/SSA</u>: Will procure the necessary materials immediately. Assuming FY 2003 funding at the expected level, the work will be scheduled in fiscal year 2003, with a planned completion date of March 2003. <u>CAO</u>: Both T-24 and T-26 have two exits. The CAO understands that the handrails, stairs and exits will be brought into compliance by the AoC no later than March 2003.</p>
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17) USCP Blue Plains	USCP Blue Plains Storage near Police Dog Area (1 location)	AoC; USCP (responsibility shared with AoC)	<u>Fire Hazards - Hazardous Materials Storage Site</u> The present storage magazines are of good quality and properly labeled, however, the location needs to be improved. Brush, weeds and vegetation around the site need to be better controlled and regularly cut. The magazines themselves should be placed on concrete slabs and connected to solid ground rods driven securely into deep earth. At present the weeds and vegetation are not controlled and one grounding rod seemed overly flexible and not properly secured. The uncontrolled vegetation and unsecured ground rods create a potential fire hazard at this site. (29 CFR 1910.109(c)(1)(iii); .307(b))	<u>AoC:</u> A survey of the area was completed on Aug. 2002 by AoC Senate Safety Engineers. The magazines were grounded on Sept. 2002, in compliance with applicable regulations. AoC will have grass cut on a regular basis. In addition, AoC has plans for improving the site, action is now pending a cost estimate for the work.

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<p>18) Fort Meade</p>	<p>Warehouses (18 locations)</p>	<p>AoC; CAO, SSA, LoC, USCP (responsibility shared with AoC)</p>	<p><u>Missing/Improperly Maintained Portable Fire Extinguishers</u> All warehouse buildings must have two or more portable fire extinguishers: at least one along each of the exit pathways out of the building. Extinguishers must be properly maintained and inspected. At present there is no system for properly inspecting and maintaining existing fire extinguishers. (29 CFR 1910.157 (d)(2), (e), (f))</p>	<p><u>AoC/SSA</u>: The additional fire extinguishers will be procured with FY 2002 funds. In fiscal year 2003, a contract will be issued to an outside company to perform the annual inspections and certifications. <u>CAO</u>: T-24 and T-26 have two fire extinguishers each and one in the main office. In addition, the CAO will implement with the AoC procedures for the inspection of the extinguishers in CAO space by Nov., 2002. <u>LOC</u>: AOC is the employing office responsible for correcting violation.</p>
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<p>19) U.S. Capitol, House, Senate, Supreme Court, GAO, Postal Square buildings, P St. SE Warehouse, AoC/CMD Blue Plains, Fort Meade Warehouses, and Botanic Gardens.</p>	<p>Offices, work shops, mechanical spaces, food services, warehouses, SSA work shops and printing services (33 locations)</p>	<p>AoC; CAO, SSA, LoC and USCP (responsibility shared with AoC); GAO</p>	<p><u>Missing Covers For Electrical Junction and Switch Boxes</u> Electrical junction and switch boxes must be fully enclosed to contain live wires, sparks or other hot material that may escape and cause a fire. These areas require missing covers installed to enclose electrical boxes. (29 CFR 1910.303(d), (g)(2); .305(b)(2))</p>	<p>No report for some locations. <u>AoC/SSA/CAO</u>: U.S. Capitol, House and Senate office buildings, Supreme Court, Botanic Gardens, Postal Square corrections completed. <u>GAO</u>: Correction completed.</p>

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20) Longworth HOB	Longworth Cafeteria hot line food service area (3 locations)	AoC	<u>Improper Wiring/ Inadequate Access to Electrical Panels</u> The Turbo Chef Ovens on each side of the hotline have wiring problems with power cords and outlets. The outlets are upside down, placing unneeded stress on the machine's power cords which are twisted down side up to make the connection. In addition one outlet is missing a cover, and another is not connected to a proper receptacle. Also, overhead, above the drop ceiling above the hot line on each side, there are 3 electrical panels on each side. Qualified employees have great difficulty in getting access to these panels in an emergency. Safe access with sufficient lighting is required; relocation of panels may be necessary. (29 CFR 1910.303(b)(2);(g)(1)(i)-(vi) and National Electrical Code NFPA 70-1996 Section 110-16; 110-34; 110-3(b))	<u>AoC:</u> An investigation of relocating the Longworth cafeteria electrical panel boxes is underway. Will probably need new design and funding. Will update OOC in next quarterly update. OOO will monitor progress for these locations.
21) AoC/CMD Building Blue Plains	CMD Building Blue Plains Mason's Shop and back storage area (1 location)	AoC	<u>Inadequate Electrical Power Service</u> Proper electrical outlets and lighting are needed for employees and all work stations in Mason shop area and other shops. Inadequate electrical power service for the shop's work stations. The bench grinder has temporary construction lights powered by extension cords. The other work stations along the walls in the building have similar electrical service. (29 CFR 1910.303(b)(2); .304; .305)	<u>AoC:</u> New funding for corrections is necessary. Assuming the approval and availability of funding, the plan is to correct deficiencies by Feb., 2003.

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<p>22) U.S. Capitol, House, Senate, Supreme Court, GAO, Postal Square buildings, P St. SE Warehouse, Fort Meade Warehouses, AoC/CMD Blue Plains, USCP vehicle repair garage building Botanic Gardens, and House West Annex.</p>	<p>Work shops, mechanical spaces, food services, warehouses, SSA work shops and printing services (54 locations)</p>	<p>AoC; CAO, SSA, LoC and USCP (responsibility shared with AoC); GAO</p>	<p><u>Tools or Equipment Not Properly Grounded</u> Electrical appliances, tools and equipment that are required to be grounded need ground connection to provide protection against electrical shock hazards. Defective power cords or electrical plugs with broken ground prongs or damaged wire connections need to be replaced with properly wired plug. Outlets that do not have ground connection in service need to be wired to provide required grounding to prevent electrical shock hazards to employees, Members and others. (29 CFR 1910.303(b)(1); .334(a)(2))</p>	<p>No report for some locations. <u>AoC/SSA/CAO</u>: U.S. Capitol, House and Senate office, Supreme Court, Postal Square, Botanic Gardens, House West Annex, and P St. SE Warehouse corrections completed. <u>GAO</u>: Corrections completed. <u>USCP</u>: New Replacement wheel-balancing unit ordered Oct. 2002.</p>

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<p>23) U.S. Capitol, House, Senate, Jefferson, Supreme Court, GAO, USCP Hqtrs., Postal Square buildings, P St. SE Warehouse, vehicle repair garage, USCP Annex bldg., House West Annex, AoC/CMD Blue Plains, and Botanic Gardens</p>	<p>Offices, AoC work shops, mechanical spaces, food services, warehouses, SSA work shops and printing services (72 locations)</p>	<p>AoC; CAO, SSA, LoC and USCP (responsibility shared with AoC) GAO</p>	<p><u>Improper Use of Extension Cords</u> Power extension cords may not be used in lieu of permanent wiring. They are for temporary use of 90 days or less. Such extension cords have caused fires in Federal and other buildings because of electrical current overloads. These areas require permanent electrical service provided closer to the users. (29 CFR 1910.305(a)(2))</p>	<p>No report for some locations. <u>LOC</u>: Improper extension cords will be removed by Nov., 2002. <u>SSA & CAO</u>: Corrections completed. <u>GAO</u>: Fixed - additional outlets installed. <u>AOC/USCP</u>: USCP Hqtrs. building to be corrected by Dec. 2002. <u>AoC</u>: U.S. Capitol, Senate office buildings, Botanic Gardens, Supreme Court, USCP Annex bldg., P St. SE Warehouse, Postal Square except for the areas controlled by GSA, House non office locations, House West Annex, Jefferson, corrections completed. House Members' offices will be done Jan. 2003. OOC will monitor corrections.</p>
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107th CONGRESS SIGNIFICANT SAFETY AND HEALTH HAZARDS – OFFICE AND OTHER FACILITY INSPECTIONS

BUILDING/ FACILITY	LOCATION	RESPONSIBLE OFFICE	HAZARD/RECOMMENDATION	ABATEMENT DATA
24) Postal Square	SSA work shop (1 location)	SSA (responsibility shared with AoC)	<p><u>Employee Not Properly Fit Tested For Using Respirator</u> Each employee required to wear a tight fitting respirator in performing some of their job duties is required to have a fit test run annually. Each employee is to demonstrate they know how to put it on properly and to do a seal check at that time. (29 CFR 1910.134(f))</p>	<p><u>SSA & AoC</u>: safety engineer evaluating whether employee needs to use the respirator. If it is found to be needed for proper protection fit testing and training will be completed.</p>

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BUILDING/ FACILITY	LOCATION	RESPONSIBLE OFFICE	HAZARD/RECOMMENDATION	ABATEMENT DATA
<p>25) U.S. Capitol, Ford, Russell, Dirksen, Supreme Court, GAO, USCP Hqtrs. buildings, Vehicle Repair Garage, Fort Meade Warehouses, House West Annex, P St. SE Warehouse, and Botanic Gardens</p>	<p>Laboratories, work shops, mechanical spaces, loading docks, warehouses (19 locations)</p>	<p>AoC; SSA and USCP (responsibility shared with AoC) ; GAO</p>	<p><u>Lack of Required Eye Wash Facilities and Poor Placement of Battery Recharging Facilities</u> Locations where acid battery recharging is done require the area to be marked off, signs posted and kept clear of combustibles. Emergency eye wash facilities must be provided where acid and other hazardous chemicals are handled. The eye wash facilities must be inspected periodically, kept in serviceable condition and the fluid changed at least annually. (29 CFR 1910.178(g); .151(c))</p>	<p>No report for some locations. <u>AoC</u>: U.S. Capitol, Russell, Dirksen, Botanic Gardens, Supreme Court, Ford, House West Annex corrections complete. USCP Hqtrs. and P St. Warehouse to be done by Dec. 2002. Fort Meade sign corrections completed by Nov. 2002. Funding for eye wash installations has been identified in FY 2002 to procure the necessary materials. Work scheduled for FY 2003, with an expected completion date of March 2003. Then each “user” jurisdiction will be responsible for inspecting their eye wash stations on a regular basis. <u>SSA</u>: Corrections completed. <u>GAO</u>: Correction completed by Nov. 2002.</p>

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BUILDING/ FACILITY	LOCATION	RESPONSIBLE OFFICE	HAZARD/RECOMMENDATION	ABATEMENT DATA
26) Fort Meade	Warehouses (2 locations)	AoC	<p><u>Asbestos Removal Needed</u> Friable asbestos nailed to wall in T-28 near loading dock door; strips of asbestos cloth used in hatchway to attic in T-19 and asbestos floor tile on floor; many broken pieces in room near old furnace room. These materials must be removed by trained and skilled workers following the proper procedures for cleanup. (29 CFR 1910.1001(f))</p>	<p><u>AoC</u>: This item is complete. June 2002 corrected all problems and material has been removed in accordance with applicable standards and AoC asbestos program.</p>
27) Dirksen Senate building	Office of the SSA Printing and Copying Services (1 location)	AoC; SSA (responsibility shared with AoC)	<p><u>Exhaust Ventilation System</u> The printing and copying machine area has no mechanical exhaust ventilation system for removing the waste heat, fumes, vapors and gases coming from the machines. There are plastic laminating machine, several Kodak Lionheart print machines and two Heidelberg machines. Some of these machines are designed to be connected into a mechanical exhaust ventilation system. A number of these machines were not operating during our inspection. It may be advisable to have the AoC's Industrial Hygienist do a survey during peak use of these machines to help determine which ones need to be connected to the exhaust ventilation system. (29 CFR 1910.1000 Tables Z-1 and Z-3)</p>	<p><u>AoC/SSA</u>: Heidelberg Copiers have been connected to the local exhaust for heat removal. These vents were installed by the AoC on Sept. 2002. None of the other copiers have manufacturer requirements for mechanical ventilation. Air sampling verified that the ozone level is below the OSHA PEL on Sept. 10th and no ozone was detected during the test. OOC will monitor this issue.</p>

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BUILDING/ FACILITY	LOCATION	RESPONSIBLE OFFICE	HAZARD/RECOMMENDATION	ABATEMENT DATA
28) Dirksen Senate building	Printing and Copying Services (1 location)	AoC; SSA (responsibility shared with AoC)	<u>Exhaust Ventilation System</u> Machine in the moat area used for glueing operations must be connected to exhaust mechanical ventilation system before being operated. It was not in operation during our inspection. (29 CFR 1910.1000 Tables Z-1, Z-2 and Z-3)	<u>AoC/SSA</u> : correction complete. This glueing machine has been moved and connected to the exhaust ventilation system.
29) Cannon House building	Basement Level Laborer's office Lockers. (1 location)	AoC	<u>No Material Safety Data Sheets</u> Hazardous chemicals being stored and used in Room B-39 with no Material Safety Data Sheets (MSDS) or any binder for such documents. MSDS sheets are required to inform employees about the risks associated with, and the precautions needed, for handling hazardous chemicals. (29 CFR 1910.1200(g)(8))	<u>AoC</u> : correction complete. MSDS book with all required sheets in place week on Aug. 2002 and supervisor verbally instructed on use. Official training on this and other safety issues scheduled to occur in Jan. 2003.
30) P St. SE Warehouse	Warehouse (1 location)	Building owner and AoC	<u>Improper Gas Heater Exhaust Vent</u> Elevated gas heaters are required to have their exhaust vent stacks to go vertically and to the outside using the most direct route. Vent stacks are never permitted to go in a downward direction before going to the outside, because carbon monoxide would have a greater chance of being released into occupied space. (29 CFR 1910.110(b)(20)(iv)(b) and 29 USC 641(a)(1))	<u>AoC</u> : correction will be made by Dec. 2002.

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BUILDING/ FACILITY	LOCATION	RESPONSIBLE OFFICE	HAZARD/RECOMMENDATION	ABATEMENT DATA
<p>31) U.S. Capitol, Senate Office Bldgs., Rayburn, Ford, Postal Square, Supreme Court buildings, House West Annex, Fort Meade Warehouses, AoC/CMD Blue Plains, and P St. SE Warehouse.</p>	<p>Work shops, mechanical spaces, and warehouses (35 locations)</p>	<p>AoC; SSA, CAO (responsibility shared with AoC)</p>	<p><u>Lack of Machine Guarding</u> Powered machinery requires machine guards on all drive belts and pulleys that a person could contact with hands or fingers. Also point of operation areas on fixed machines that cut, grind or shape workpieces requires guarding to prevent employees and others hands, fingers being caught during the operation of the machine. (29 CFR 1910.212(a)(3); .219(e)(1))</p>	<p><u>AoC</u>: U.S. Capitol, Senate office, Supreme Court, Rayburn, Ford buildings corrections completed. P St. SE warehouse to be completed by Nov. 2002. Fort Meade items are complete. Two saws have been taken out of service. The DeWalt Cross Cut saw table has been extended out to the maximum reach of the saw and guard has been repaired. Additional guards added to eliminate pinch points. <u>CAO</u>: Guards were installed. <u>SSA</u>: corrections completed.</p>
<p>32) U.S. Capitol, Russell, Dirksen, and Postal Square buildings, House West Annex and AoC/CMD Blue Plains</p>	<p>Work shops, mechanical spaces (10 locations)</p>	<p>AoC; SSA (responsibility shared with AoC)</p>	<p><u>High Pressure Compressed Air Cleaning Guns Not Properly Controlled</u> Compressed air through the use of air guns are used to remove debris from machinery and work areas. Such compressed air cleaning guns must have the pressured controlled to less than 30 pounds pressure to prevent harm to employees if contacted by the muzzle of the air gun. (29 CFR 1910.242(b))</p>	<p>No report for some locations. <u>AoC/SSA</u>: U.S. Capitol, Russell, Dirksen, Postal Square, and House West Annex corrections completed.</p>

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BUILDING/ FACILITY	LOCATION	RESPONSIBLE OFFICE	HAZARD/RECOMMENDATION	ABATEMENT DATA
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33) Rayburn	Mechanical spaces (1 location)	AoC	<u>Improperly Maintained Pressure Vessels or Inspections are Not Complete</u> All pressure vessels subject to American Society of Mechanical Engineers Boiler and Pressure Vessel Code are required to have an information plate or label that is to be maintained in legible condition. This information plate is not to be painted or defaced in any manner. (National Board Inspectors Code RA2264; RB 3220; 29USC 641(a)(1))	No report for this location.
34) P St. SE Warehouse	Warehouse (1 location)	AoC	<u>Overloaded Storage Second Floor</u> Several steel concrete mixers stored on the second floor. Floor had not been evaluated as being structurally sound to support such a heavy load by a structural engineer or building code official. Floor loading is to be controlled to prevent the overloading of any floor and its collapse on to employees. (29 CFR 1910.22(d); .176(b))	<u>AoC</u> : correction completed on Sept. 2002.

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35) U.S. Capitol, Rayburn, Cannon, Ford, Russell, Dirksen, Postal Square buildings, and USCP Blue Plains	Mechanical spaces and exterior stairs (15 locations)	AoC	<u>Lack of Handrails and Guardrails on Stairs and Elevated Walkways</u> Every stairway of four or more steps is required to have a handrail to help support those using the stairs. Every stair or walkway that has an open side of four feet or more above the lower level is required to have a guardrail to prevent employees, members and others from falling off. (29 CFR 1910.23(a), (d)(1), (e)(5))	<u>AoC</u> : U.S. Capitol, Rayburn, and Dirksen stair corrections completed. Russell and USCP Blue Plains Dog Kennel office stair rails to be completed by Nov. 2002. Alterations to Cannon guardrail system to be designed. & installed by October 2002. Ford guardrails to be installed by April 2003.
36) USCP Annex bldg.	Bldg. Exterior Perimeter and Interior (1 location)	AoC; USCP (responsibility shared with AoC)	<u>Rodent Infestation</u> Severe rodent infestation found in the perimeter of the building foundation, and possible infestation by rats burrowing under the building foundation. Pest control or exterminator must correct this problem. (29 CFR 1910.141(a)(5))	<u>AoC</u> : This item is Complete. Exterminator addressed this problem in July and Aug. 2002. Monitoring will continue and additional attention given as necessary.
37) Botanic Gardens	Mechanical spaces in the basement (1 location)	Botanic Gardens Safety Office	<u>Permit Entry Confined Space Not Properly Marked</u> Every permit entry confined space is required to be marked or otherwise designated to let all employees know that it is a hazardous area. The marking will indicate to those who need to enter the space they must obtain the required permit before they are allowed to enter the confined space. (29 CFR 1910.176(c)(2))	<u>AoC</u> : Correction completed.

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<p>38) Russell, Hart, Cannon, Postal Square, Supreme Court buildings, USCP Annex bldg., P St. SE Warehouse, Fort Meade Warehouse and AoC/CMD Blue Plains</p>	<p>Work shops, mechanical spaces, warehouses (16 locations)</p>	<p>AoC; SSA (responsibility shared with AoC)</p>	<p><u>Unstable Storage Shelving or Damaged Shelving</u> Metal shelving that is up to seven or more feet in height must be secured to prevent falling over. All metal storage shelves that are loaded need to be secured to the wall or some other means to provide stability to prevent tipping or falling over. (29 CFR 1910.176(b))</p>	<p>No report for some locations. <u>AoC/SSA</u>: Russell, Hart, Postal Square, Supreme Court, P St. SE Warehouse, USCP Annex bldg., corrections completed. Cannon to be completed by Dec. 2002.</p>